

Minor in Statistics & Operations Research*

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| A. | Compulsory (15 credits) | |
| Stat 210 | Introduction to Probability | 3 |
| Stat 240 | Statistical Methods | 3 |
| Stat 250 | Operations Research I | 3 |
| Stat 260 | Statistical Computing I | 3 |
| Stat 350 | Operations Research II | 3 |
| B. | Elective (9 credits) | |
| | The student selects 3 credits from "Group I" and 6 credits from "Group II". | |
| | Group I | |
| Stat 230 | Population Statistics | 3 |
| Stat 310 | Stochastic Processes | 3 |
| Stat 321 | Theory of Statistics I | 3 |
| Stat 330 | National and International Statistics | 3 |
| Stat 331 | Quality Control | 3 |
| Stat 332 | Demographic Analysis | 3 |
| Stat 335 | Statistical Computing II | 3 |
| Stat 340 | Non Parametric Statistics | 3 |
| Stat 341 | Regression Analysis | 3 |
| Stat 342 | Time Series and Forecasting | 3 |
| Stat 343 | Sampling Methods | 3 |
| Stat 421 | Theory of Statistics II | 3 |
| Stat 422 | Sequential Analysis | 3 |
| Stat 423 | Multivariate Analysis | 3 |
| Stat 424 | Ordered Statistics | 3 |
| Stat 430 | Theory of Econometrics | 3 |
| Stat 441 | Experimental Design | 3 |
| Stat 444 | Survival Analysis | 3 |
| Stat 496 | Special Topics in Statistics | 3 |
| | Group II | |
| Stat 351 | Simulation I | 3 |
| Stat 411 | Decision Analysis | 3 |
| Stat 450 | Queuing Systems | 3 |
| Stat 451 | Networks | 3 |
| Stat 452 | Reliability | 3 |
| Stat 453 | Linear Programming | 3 |
| Stat 454 | Scheduling | 3 |
| Stat 456 | Optimization | 3 |
| Stat 495 | Special Topics in Operations Research | 3 |

Note: Stat 215 is not counted for students with a minor in Statistics & Operations Research.

Total credits needed for the minor = 24 credits.

*Not for Students majoring in either Statistics and Operations Research or Applied Statistics.